

**COURSE DATA****Data Subject**

Code	33814
Name	Countryside Construction
Cycle	Grade
ECTS Credits	6.0
Academic year	2023 - 2024

Study (s)

Degree	Center	Acad. year	Period
1318 - Degree in Geography and the Environment	Faculty of Geography and History	4	Second term

Subject-matter

Degree	Subject-matter	Character
1318 - Degree in Geography and the Environment	636 - Landscape construction	Optional

Coordination

Name	Department
IRANZO GARCIA, EMILIO	195 - Geography

SUMMARY

The course is a part of the module "Environment", in the intensification of "Planning and Environment", and is placed in 4th grade, once handled the obligatory courses related to spatial planning, environment, and cartography and GIS. Therefore, the student normally has all the knowledge and tools to address the basic studies related to the landscape from an integrated perspective. The objective of this course is to understand the concept of landscape, its evolution and its process of formation, as well as to acquire the tools necessary to tackle its analysis, evaluation and diagnosis, and to initiate in the development of planning proposals that incorporate the landscape as a central element.



PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

There are no specified enrollment restrictions with other subjects of the curriculum.

Other requirements

It is recommended that the student have completed and passed the courses of cartography and GIS.

OUTCOMES

1318 - Degree in Geography and the Environment

- Have capacity for analysis and synthesis.
- Have skills for organisation, planning, management and assessment.
- Have oral and written communication skills in one's own language and in a foreign language.
- Have problem-solving skills and decision-making capacity. Be able to design and manage projects.
- Be able to work independently.
- Be able to work in interdisciplinary teams.
- Have research skills.
- Be able to communicate effectively with non-experts.
- Get acquainted with geographic information systems as a tool for learning about and interpreting the territory and the environment.
- Learn about the time and space dimensions in the explanation of social, territorial and environmental processes.
- Learn about territorial and environmental management. Be able to integrate the social, economic and environmental components under the sustainable development approach.
- Participate in the design and implementation of environmental policies, as well as in the evaluation of the environmental impact of projects, plans and programmes.
- Acquire basic knowledge for analysing and diagnosing public policies related to the geographical aspects of the environment.
- Be able to relate the natural environment and the social and human spheres.
- Analyse and value landscapes from a spatial-temporal perspective.

LEARNING OUTCOMES

After the course, the student will have theoretical knowledge and working techniques to analyze, manage and plan the landscapes in the framework of the planning and management of the territory. The learning of these skills will result in parallel the acquisition and development of competencies of instrumental nature (capacity for synthesis and analysis, planning and organization skills, problem-solving skills), interpersonal (working capacity in disciplinary and interdisciplinary teams and ability to communicate



with experts in other areas) and systemic (development of skills related to research, motivation by the quality of work and responsibility, intellectual honesty).

DESCRIPTION OF CONTENTS

1. The concept of geographical landscape and its evolution

The concept of geographical landscape. Landscape and environment. Types of landscape. The dimensions and landscape values. Analysis of experiences.

2. Landscape and Planning

The legal framework for the protection and management of the landscape. The European Landscape Convention. The protection of the landscape in the state and regional laws. Instruments of planning and management.

3. Methods of Analysis, Diagnosis and Design of Landscape Proposals

Sources and analytical resources for the study of the landscape. Identification and characterization of landscape units. Valuation Methods. Conflict Detection landscape. Elaboration of measures and proposals.

WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	30,00	100
Other activities	15,00	100
Classroom practices	15,00	100
Development of group work	16,00	0
Development of individual work	16,00	0
Study and independent work	20,00	0
Readings supplementary material	20,00	0
Preparation of evaluation activities	6,00	0
Preparing lectures	6,00	0
Preparation of practical classes and problem	6,00	0
TOTAL	150,00	



TEACHING METHODOLOGY

Subject includes both non-presence (60%) as well as presence activities (40% of students' dedication, equivalent to 60 hours). In the second ones are included all kind of activities requiring students' physical presence (classes, exams, tutor meetings...).

- Magisterial-teaching or participative-theoretical classes: 25 hours.
- Practices classes: 20 hours.
- Complementary activities: 15 hours.

EVALUATION

Evaluation system will be not only based in a final exam, but in a continuous evaluation. Final qualification will become by combining valorisation of tasks and reports developed (including exercises and practices along course) together with results of other complementary activities such as seminars, conferences and exams, among other.

Model of evaluation will be adjusted to following criteria:

- Exam: 60 %
- Exercises and practices: 25%
- Other complementary activities: 10%
- Self-assessment: 5%

Qualification system will follow University of Valencia rules, approved by Consell de Govern in 27th January 2004. (According with Spanish law -RR.DD. 1044/2003 y 1125/2003).

REFERENCES

Basic

- BOLOS, M. (coord.), 1992. Manual de Ciencia del Paisaje. Teoría, Métodos y Aplicaciones. Masson, 273 pág., Barcelona.
- BUSQUET, J. y CORTINA, A., 2008. Gestión del paisaje. Manual de protección, gestión y ordenación del paisaje. Editorial Ariel, 703 pág., Barcelona.
- MATA OLMO, R. y SANZ HERRÁIZ, C. (dirs) (2003) Atlas de los Paisaje de España Madrid: Ministerio de Medio Ambiente, 683 p.



- MATA, R. y TARROJA I COSCUELA, A. (coords.) (2006): El paisaje y la gestión del territorio, Barcelona, Diputació Provincial de Barcelona.
- NOGUÉ, J. (Ed. 2007): La Construcción Social del Paisaje. Biblioteca Nueva. Madrid.
- MUÑOZ CRIADO, A. (2012): Guía Metodológica. Estudios de Paisaje. Conselleria de Infraestructuras, Territorio y Medio Ambiente. Valencia.
- MOLINERO, F.; OJEDA, J.F. y TORT, J. (coords.) (2011): Los paisajes agrarios de España: caracterización, evolución y tipificación. Ministerio de Medio Ambiente y Medio Rural y Marino
- MOLINERO, F.; TORT, J.; OJEDA, J.F.; RUIZ, E.; MARTÍNEZ, E.; SILVA, R. y MATA, R. (coords.) (2013): Atlas de los paisajes agrarios de España. Ministerio de Agricultura, Alimentación y Medio Ambiente.

Additional

- BRUNET-VINCK, V. (2004): Méthode pour les Atlas de paysages. Enseignements méthodologiques de 10 ans de travaux. Ministère de l'Ecologie et du Développement Durable, Paris.
- CORTINA, A. y QUERALT, A. (Coords.) (2007): Convenio Europeo del Paisaje. Textos y comentarios, Madrid, Ministerio del Medio Ambiente. CONVENIO (2007) Europeo del Paisaje. Textos y Comentarios. Madrid: Ministerio de Medio Ambiente. 145 p.
- CRUZ, L. y ESPAÑOL, I. (2009). El paisaje. De la percepción a la gestión. Liteam ediciones.
- ESCRIBANO, M.M., FRUTOS, M., IGLESIAS, E., MATAIX, C. Y TORRECILLA, I., (1989). El paisaje. Ed. MOPU, Unidades temáticas ambientales de la Dirección General del Medio Ambiente, Madrid.
- ESPAÑOL, I.M. (1998). Las obras públicas en el paisaje. Guía para el análisis y evaluación del impacto ambiental en el paisaje. CEDEX, Ministerio de Fomento.
- GENERALITAT VALENCIANA. CONSELLERIA DE MEDI AMBIENTE, AIGUA, URBANISME I HABITATGE. DIRECCIÓ GENERAL DEL TERRITORI I PAISAJE (2011): Plan de Acció Territorial de Infraestructura Verde y Paisaje de la Comunidad Valenciana. Propuesta de Plan para la Información Pública, Valencia.
- NOGUÉ, J. Y SALA, P. (2006): Prototipus de catàleg de paisatge. Bases conceptuales, metodològiques i procedimentals per elaborar els catàlegs de paisatge de Catalunya, Observatori del Paisatge, Barcelona.
- OREGAN, TERRY (2008): A Guide to Undertaking a Landscape Circle Study (in seven easy steps). Landscape Alliance Ireland, Old Abbey Gardens, Waterfall.
- SWANWICK, C. (2002): Landscape Character Assessment Guidance for England and Scotland, The Countryside Agency and Scottish Natural Heritage.
- ZOIDO, F. y VENEGAS, C. (2002). Paisaje y Ordenación del Territorio. Sevilla: Consejería de Obras Públicas y Transportes, Junta de Andalucía y Fundación Duques de Soria.